PORT QUESTIONNAIRE

Name of Port Manzanillo, Mexico. Lat. 19-03 N Long. 104-20 W.
Name of Vessel U.S.S Goss DE 444 Nationality U.S.
Length of Vessel # 306 ft. Greatest draft while in port 13 ft.
Name of Master J.A.Henning Lcdr, USN Date of observation 10 July 1953.

Sailing directions used in entering port:
Volume, name and no. HO 84 Publisher HO Date 1951.
Date of most recent correction 22/53. Publisher HO
Chart used: Name Manzanillo Bay. No. HO 0915.
Publisher HO Date latest correction 22/53.

INSTRUCTIONS: Indicate answers by check marks or brief phrases. Present only information based on your own experience.

1. Pilotage
   a. Are pilots available? Yes X No
   b. Will pilots take vessels in at night? Yes X No
   c. Was pilotage compulsory for your vessel?
      At all times X In bad weather At night
   d. Is pilotage desirable though not compulsory? Yes X No
      Under what conditions?
   e. Where do pilots board vessel?
      Location End of breakwater. Bearings
   f. Description of pilot boat Small launch.
   g. Signals shown by pilot boat Has "PILOTO" on bow.

2. Formalities
   a. Is this a "first port of entry" for overseas vessels? Yes No X
   b. Where do customs, health and other officers board incoming vessels?
      Location At fuel dock. Bearings

3. Critical areas in harbor or entrance
   a. Nature of critical features (least depth encountered in reaching berth, crooked channel (in terms of maximum length of ship or radius of turn) etc.) None.
   b. Locations of critical features
      Bearings
   c. Navigational aids associated with these features

4. Bridges
   a. Did your vessel pass under a bridge or bridges in reaching berth?
      Yes No X How many?

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b. Description of bridge:
Name _____ Location _____ Bearings _____
Type of span over channel: Draw _____ Fixed (suspension, etc.) _____
Width of channel under bridge _____ ft.
Clearance under span _____ ft.
At the level of _____ (MHWS etc.)
Navigational aids for bridge _____

Note: If your vessel passed under more than one bridge, record information as above for other bridges at end of this form.

5. Overhead cables
a. Did your vessel pass under an overhead cable? Yes _____ No X
b. Clearance under cable _____ ft.
At the level of _____ (MHWS, etc.)

6. Tugs
a. Were tugs used to assist your vessel in entering port? Yes ___ No X
b. For berthing or shifting your vessel? Yes _____ No X
c. Power of tugs: Known _____ Estimated _____
d. Did you see tugs assisting other vessels:
In entering port? Yes _____ No X
In berthing or shifting position? Yes _____ No _____
Kind of vessel assisted by tug(s)
(cargo carrier, tanker, etc.) _____ Length of vessel _____

7. Anchorage
a. Where did your vessel anchor? No Bearings _____
b. Depths _____
c. Holding ground: Good _____ Fair _____ Poor _____
d. Holding ground material _____
e. Best anchorage: Location _____ Bearings _____
f. Reliability of anchorage bearings in sailing directions:
Good _____ Fair _____ Poor _____
g. Features of shelter not shown on chart or mentioned in sailing directions _____

8. Moorings
a. Did your ship use moorings? Yes X No _____
b. Manner of mooring Moored to fuel portside to with offshore anchor.
c. Location of berth End of fuel pier.
d. Bearings of berth _____
e. Length of berth 100 ft. Depth 39 ft
f. Maximum capacity of buoys or dolphins in terms of size of vessel ___

9. Lighterage
a. Are lighters available in port? Yes _____ No X
b. Did your ship use lighters? Yes _____ No X
c. Type and capacity of lighters _____

d. Number for your vessel _____

e. Condition of lights: Good _____ Fair _____ Poor _____

f. Quality of service: Good _____ Fair _____ Poor _____

g. Undesirable features of service _____

_____

10. Wharf

	Berth Used	Berth Ahead (or other)	Berth Astern (or other)
a. Wharf name	Fuel pier	None	None
b. Location	On head of pier	"	"
c. Side			
d. Type			
e. Construction	Concrete(normal)		
f. Length	475 ft		
g. Depth alongside (re. chart datum)	39 ft		
h. Height of deck (re. chart datum)	15 ft		
i. Apron width	25 ft		
j. Cranes	None		
Type			
No. of this type			
Kind of power			
Max. lift			
Max. radius			
Max. hoist			
Type			
No. of this type			
Kind of power			
Lift			
Radius			
Hoist			
Other cranes			
k. Other cargo handling equipment (Specify)			
l. Stevedores	Line handlers assisted berthing and fueling.		
Availability: (day, day & night)			
Size gangs	Small gang. about six men.		
Efficiency			
m. Transfer sheds	None.		
Floor area			
Stacking height			
Floor area			
Stacking height			

11. Wet Basins

a. Does the port have a wet basin? Yes _____ No x

b. Name _____ Location _____

c. Open from _____ hr. _____ min. before high tide to _____ hr. _____ min. after high tide.

d. Plane of reference for depths _____

12. Berthing and turning

a. Location of turning areas Off pier.

b. Did you have unusual shiphandling difficulties in berthing or turning?
Yes _____ No X

c. Unfavorable winds or currents None

d. Other difficulties There is a slight surge alongside pier.

13. Utilities

a. Drinking water
Quality: Potable _____ Requires _____ (treatment)
Supply: Abundant _____ Generally adequate ____ Limited _____
Method of delivery: by pipe _____ by lighter _____
Rate of delivery _____ gallons per hr.

b. Boiler water
Quality: Good _____ Fair _____ Poor _____ Hard _____ Saline _____
Supply: Abundant _____ Generally adequate ____ Limited _____
Method of delivery: by pipe _____ by lighter _____
Rate of delivery _____ gallons per hr.

c. Electricity: AC _____ DC _____ Voltage ____. If AC: ____ cycles ___ phase

d. Steam
Available at your berth? Yes _____ No _____

14. Fuel

a. Fuel oil
Supply: Abundant X Generally adequate _____ Limited _____
Method of delivery: by pipe X by lighter _____
Rate of delivery 10,000 gals hour gallons per hr.

b. Diesel oil
Supply: Abundant _____ Generally adequate _____ Limited _____
Method of delivery: by pipe _____ by lighter _____
Rate of delivery: _____ gallons per hr.

c. Bunker coal
Supply: Abundant _____ Generally adequate _____ Limited _____

15. Supplies

a. Engineering supplies available? Yes _____ No X
Adequate for ordinary needs? Yes _____ No X

b. Deck supplies available? Yes _____ No X
Adequate for ordinary needs? Yes _____ No _____

c. Provisions available? Yes _____ No X
Adequate for ordinary needs? Yes ____ No X
Type of provisions _____
Quality of provisions _____

16. Communications

a. Telegraph Yes X No ____

b. Telephone Yes X No ____

17. Clearance Facilities

a. Railroad ????????

Tracks	Location of Tracks		
	On Apron	Rear of Sheds	Other
Number			
Gage			
Flush or open			
Length			
Distance, wharf edge to closest track. . .		xxxxxxxxxx	xxxxxxx
Main inland RR connections			

b. Road

Truck access: onto wharf? ____; onto apron? ____; into shed ____

What main inland points are accessible by road? ____

18. Landmarks

Corrections for sailing directions ____

None

19. Navigation aids

Corrections for sailing directions and charts ____

None

20. General port conditions

Improvements, damage or deterioration noted ____

Building a new seawall

21. Repairs

a. Was your ship repaired in this port? Yes ____ No X

Character of repairs ____

b. Quality of work: Satisfactory ____ Unsatisfactory ____

c. Did you observe other ships undergoing repairs? Yes ____ No X

Character of repairs ____

d. Estimate of general repair capabilities (complete overhaul, emergency only, etc.) ____

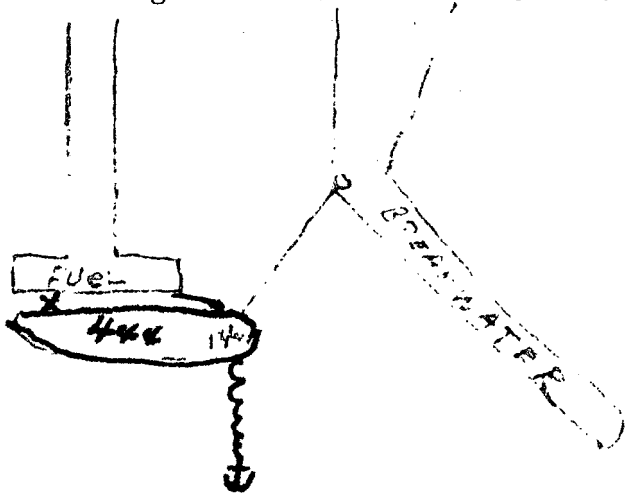
22. Sea and ice conditions

Hazards, difficulties or delays experienced in shiphandling, cargo transfer, or lighter operations due to adverse sea, weather, or ice conditions

None

23. Berth diagram

If practicable, draw a rough sketch of the berth or wharf used by your vessel.



Ships present:

3 medium merchant tankers(Mexican)
1 small freighter (Mexican)

Mexican Naval Vessels:

8 Former U.S. PC Boats.
1 Subchaser
1 Medium Tanker
1 Corvette (probably Ex-British)
2 Small gunboats or patrolcraft.